INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/015182

		2004/013102
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G06F12/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ G06F12/00-12/06, 3/06-3/08, 12/08		
Documentation searched other than minimum documentation to the extent that such documents are included in the Jitsuyo Shinan Koho Toroku Jitsuyo Shinan Koho Toroku Jitsuyo Shinan Koho		e fields searched 1996-2004 1994-2004
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
	Citation of document, with indication, where appropriate, of the relevant passages	
A JP 2000-305862 A (Mitsubish 02 November, 2000 (02.11.00 Full text; all drawings & US 6571312 B1		
A JP 8-147202 A (NEC Corp.), 07 June, 1996 (07.06.96), Full text; all drawings (Family: none)	07 June, 1996 (07.06.96), Full text; all drawings	
A JP 2000-122811 A (Hitachi, 28 April, 2000 (28.04.00), Full text; all drawings (Family: none)	Ltd.),	7,8
Further documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
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Date of the actual completion of the international search 22 December, 2004 (22.12.04)	Date of mailing of the international search report 25 January, 2005 (25.01.05)	
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